

Converting Colors

Hex(A0DAF8)

Have a look what the booklet for
Hex(A0DAF8) contains.

Hex(A0DAF8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A0DAF8)

Conversions

Conversions Part 1

Format	Color
Hex	A0DAF8
RGB	160, 218, 248
RGB Percent	63%, 85%, 97%
CMY	0.3725, 0.1451, 0.0275
CMYK	0.35, 0.12, 0.00, 0.03
HSL	200°, 86%, 80%
HSV	200°, 35%, 97%
XYZ	56.5119, 64.3937, 98.2577
YIQ	204.0780, -44.1980, -2.9660

Conversions

Conversions Part 2

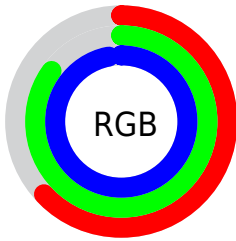
Format	Color
RYB	160, 195, 248
Decimal	10541816
CIELab	84.17, -11.33, -20.56
CIELCh	84, 23.477, 241.148
Yxy	64.3937, 0.2579, 0.2938
Android (android.graphics.Color)	4288731896 (0xFFA0DAF8)
YUV	204.0780, 21.6535, -38.6564
Hunter-Lab	80.2457, -14.7239, -16.4263

Details

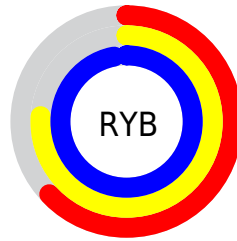
The Hex color **A0DAF8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8BEA0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **D9FFFF**, and **69A3C0** is the 20% darker color. If you saturate the color by 10%, you get **87D2F8**, and if you desaturate by 10%, it is **B9E2F8**.

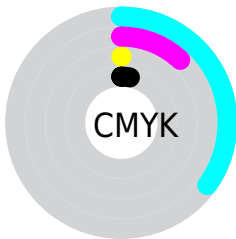
Distribution



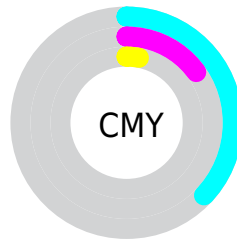
- Red (63%)
- Green (85%)
- Blue (97%)



- Red (63%)
- Yellow (76%)
- Blue (97%)



- Cyan (35%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0DAF8 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A0DAF8 by changing the saturation by 10% instead.

 A0DAF8

 A0DAF8

FFFFFF

 84BEDB

 D9FFFF

 69A3C0

 F6FFFF

 4E89A4

 316F8A

 0E5771

 004058

 002A41

 00162A

 000116

 A0DAF8

 A0DAF8

 87D2F8

 B9E2F8

 6EC9F8

 D2EBF8

 56C1F8

 EAF3F8

 3DB8F8

 FFFCF8

 24B0F8

 FFFFF8

 0BA7F8

 00A3F8

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95DEE8



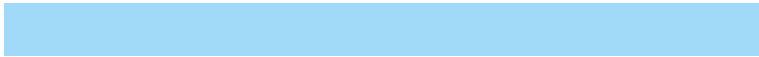
A0DAF8



B9D4FE

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A0DAF8



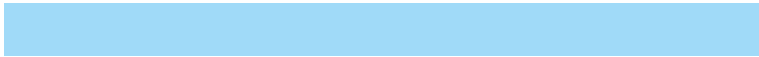
FEC2D2



CAD8AC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A0DAF8



F8BEA0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2D1A6



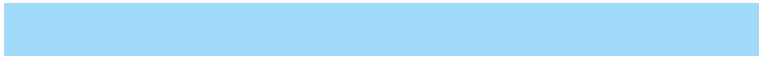
A0DAF8



FFC4BC

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A0DAF8



F0C5E8



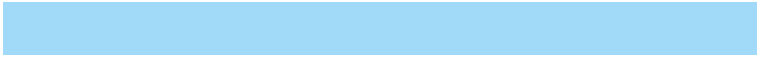
F5C9AC



B1DDBC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A0DAF8



CDCFFB



F5C9AC



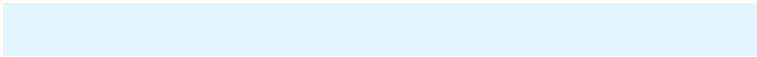
D2D5A9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A0DAF8



E3F5FF



A0F8BD



6F7A80



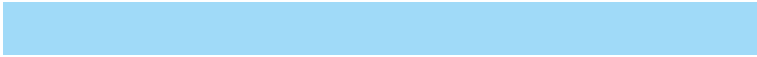
000000



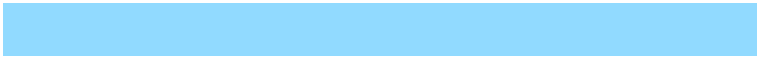
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A0DAF8



91DAFF



A0AFF8



70797D



007CBD



00283D

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F8A0DA



FF91DA



F8E9A0



7D7079



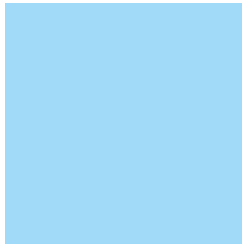
BD007C



3D0028

Previews

White Background



This preview shows how the Hex color A0DAF8 looks on a white background.

Color Contrast Check

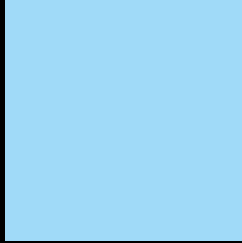
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A0DAF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A0DAF8 Background



This preview shows how black text looks on a background with the Hex color A0DAF8.

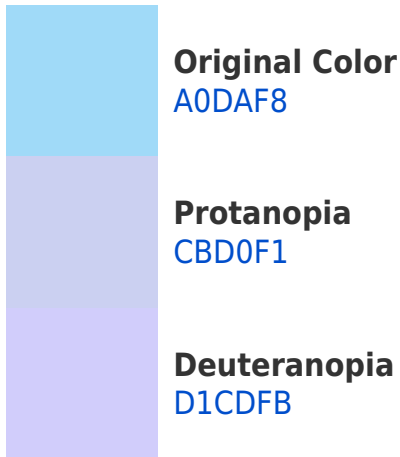


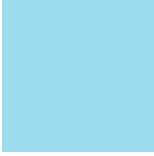
This preview shows how white text looks on a background with the Hex color A0DAF8.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

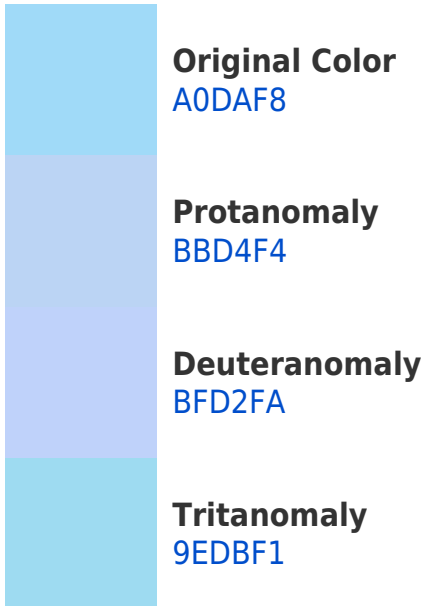
Dichromacy



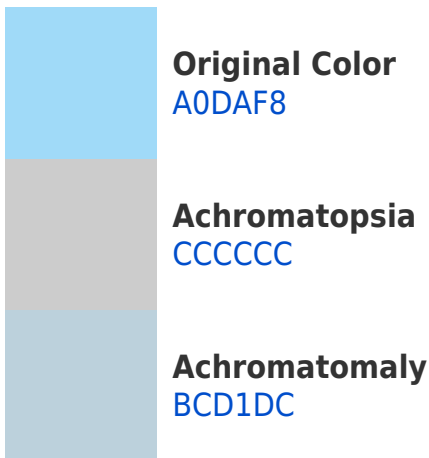


Tritanopia
9DDCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0DAF8 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A0DAF8 looks like.

```
.text, #text, p{  
    color:#A0DAF8  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A0DAF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0DAF8
}
```

Border

The CSS property to change the border of an element to Hex A0DAF8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0DAF8 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A0DAF8 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A0DAF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0DAF8; -webkit-box-shadow:4px 4px  
4px 4px #A0DAF8; box-shadow:4px 4px 4px  
4px #A0DAF8 }
```

Background

The CSS property to change the background color of an element to Hex A0DAF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0DAF8 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A0DAF8 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor